

1	WITH MEANS TO IMPART HEAT TO MATERIAL	34	PLURAL EXPOSED TOOLS EACH WITH INDIVIDUAL SUPPLY
2	.At discharge portion of implement	35	.Side-by-side
3	INCLUDING HEAT-INSULATING HANDLE	36	INCLUDING MEANS FOR SUPPLYING MATERIAL ALTERNATIVELY TO EACH OF PLURAL TOOLS
4	WITH MEANS TO AGITATE MATERIAL IN RESERVOIR	37	PLURAL TOOLS WITH SUPPLY TO LESS THAN ALL
5	INCLUDING MEANS TO REGULATE COATING THICKNESS	38	.Including supply container and independent applicator
6	WITH MEANS TO ATTACH OR CONFORM TO BODY OF USER	39	.Brush, broom or mop
7	.Hand-or finger-receiving pocket	40	CONCENTRATED MATERIAL AND LIQUID CARRIER
8	.Hand-or finger loop or strap	41	.Concentrated material in or adjacent reservoir outlet or feeder
9	INCLUDING TOOL(S) FOR CURVED OR PLURAL WORK SURFACE(S)	42	..Including conduit supply means for liquid carrier
10	.Confronting tool faces	43	...And bypass for liquid carrier
11	.Concave tool face	44	SEPARATE FEED FROM PLURAL SUPPLY MEANS TO TOOL OR TO WORK
12	..For buttering ear corn	45	.Selective feed
13	WITH MEANS TO WITHDRAW MATERIAL FROM WORK SURFACE INTO STORAGE	46	..Including conduit supply means
14	WITH SURFACE-PROTECTING BUMPER	47	.Diverse materials supplied
15	WITH SPLASH GUARD OR DRIP CATCHER	48	WITH MEANS SUPPORTING OR STABILIZING IMPLEMENT IN USE
16	DIVERSE COATING TOOLS	49	SOLID MATERIAL FOR RUBBING CONTACT OR SUPPORT THEREFOR
17	.Each with individual supply	50	.With means for severing portion of sheath or for shaping tool (e.g., pencil sharpener)
18	.Separable for independent use	51	..Orbiting blade
19	.Including solid material for rubbing contact	52	.Combined
20	..Pencil and bifurcate nib pen	53	.Including means to limit tool projection
21	.Including ball, roller or endless-belt tool	54	.Cushioned tool
22	.Simultaneously operative along same path	55	.Including means to advance material
23	.Including porous tool through which material flows	56	..Including means to selectively replenish guide
24	..And brush, broom, or mop	57	..Including means to sequentially replenish guide
25	.Including blade-like, pad-like, or apertured tool	58	..With reinforcement for tool
26	..Apertured tool	59	..Inter-related with movable closure
27	..Including means for dispensing material directly to work surface	60	...Closure-actuated advancing means
28	MULTIPLE-TIP MULTIPLE-DISCHARGE TOOL (E.G., MESSAGE TOOL)	61	..Including removable cap for inactivating advancing means
29	PLURAL TOOLS INCLUDING PROJECTABLE AND RETRACTABLE TOOL	62	..And additional means to retract from operative position
30	.Single actuator for simultaneous projection of one tool and retraction of another	63	..And means to eject piece from advancing means
31	.Including individual actuators		
32	.Selective individual projection by single actuator		
33	..With retraction spring		

64	...Including screw-feed means for both carrier and ejector	98	..And removable cap for tool
65	..Step-by-step	99	PROJECTABLE AND RETRACTABLE TOOL
66	...Rack and pawl mechanism	100	.Magnetically projected, retracted, or latched
67	...Alternately grasping chucks	101	.With means to apply force on material in reservoir
68	..Screw feed	102	.Retraction by application of removable closure cap
69	...Compound screw	103	.Tip-pressure projection
70	...With means to disengage screw-feed members	104	.Clasp (e.g., Pocket Clip) associated with project-retract means or with latch
71	...Oppositely oriented helices	105	..Clasp passage blocked when tool is projected
72	...Material utilized as threaded advancing element	106	...By reception of clasp within implement wall recess
73	...Breech loading implement	107	.With movable closure or gate
74	...With retrograde-movement retarder	108	..Interrelated with tool moving means
75	...Including means to positively transmit rotation to sliding screw-feed member	109	.Including retraction spring and projected-position retainer
76	....Keyed blade-like or eye-headed screw member	110	..Retainer guided in orbital path (e.g., rotary indexing)
77	....By pin and slot coupling	111	...And mechanical-movement actuator
78	.....Including carrier for piece of material	112	..Including laterally or circumferentially movable keeper
79	...Directly actuatable cam members	113	...And separate release member
80	..With resilient braking means	114	....For releasing flexibly-biased keeper
81	..By spring pressure	115	.Projection by movement of implement
82	..Including manual actuator	116	.By screw mechanism
83	...And latch	117	.Manually reciprocable sleeve
84	...And retrograde-movement preventer	118	SUPPLY CONTAINER AND INDEPENDENT APPLICATOR
85	..With storage chamber for additional piece(s)	119	.Applicator provided with material receiver
86	..Including specific element-coupling or retaining means	120	.Barometric reservoir
87	..Including specific carrier or guide	121	.With means for removing surplus material from tool
88	..Including holder	122	..Straddling or encircling tool during withdrawal from supply
89	..With storage chamber for additional material	123	.Tool supported out of communication with supply
90	...Including means to selectively or sequentially replenish guide	124	..With removable cap for tool
91	..Expendable sheath and use-condition point-protector	125	..Including compartment for tool
92	..Including chuck	126	.Applicator includes container closure or overlies material
93	...And annular clamp for chuck jaws	127	..Applicator movable axially relative to closure
94	....Spring-urged clamp		
95	..Including means to increase effective length		
96	..Expendable sheath		
97	...Sectional, scored or weakened		

128	..Rod-like or spoon-like solid applicator	159	....Actuated by clasp or closure cap
129	..Brush applicator	160	....Pivoted on fixed axis
130	..Blade-like or pad-like applicator	161	....Including fixed guide
131	WITH MEANS TO SUPPORT OR STABILIZE IMPLEMENT WHEN NOT IN USE	162	....Resilient
132	INCLUDING RUPTURABLE MEANS OR SEALED-CARTRIDGE RECEIVER	163	....Including mechanical-movement actuator
133	..Sealed-cartridge receiver with flow-establishing means	164	.....Screw
134	..By piercing cartridge	165	.....Lever
135	...Implement includes vent, flow-regulator or force-applying means	166	.....Including latch
136	INCLUDING MEANS FOR DISCHARGING MATERIAL ALTERNATIVELY TO TOOL OR TO WORK SURFACE	167	.....Including spring
137	INCLUDING MEANS FOR DISPENSING MATERIAL DIRECTLY TO WORK SURFACE	168	....Including actuator and disabling latch
138	..Reservoir on elongated handle	169	...Movable axially of reservoir or chamber
139	..Blade-like or pad-like tool	170	..By telescoping cylinder means in continuous communication
140	RESERVOIR SEPARABLY MOUNTED ON ELONGATED HANDLE	171	..Piston-provided reservoir
141	INCLUDING FLOATING FOLLOWER IN RESERVOIR	172	..Movable by screw means
142	..Fluid follower	173	...On piston and reservoir wall
143	INCLUDING MEANS TO APPLY MATERIAL-MOVING FORCE	174	...On piston and manual actuator
144	..Including filling tube extensible beyond tool	175	....Screw means through piston
145	..Including means to flex diaphragm within rigid reservoir	176	..Slidable piston
146	..In or at feeder	177	...In reservoir having enlarged bore portion
147	..Actuated by work-contacting roller or ball	178	...Including flow-regulator through piston
148	..Actuated by pressure of tool on work surface	179	...Including mechanical-movement actuator
149	..Inflexible solid means	180	...Spring pressed
150	...Piston in cylinder	181	...Including flexible or pivoted actuator
151	..Intercommunicable reservoirs or reservoir sections in series	182	...Including disengageable or extensible operating rod
152	..Including means to collapse flexible wall	183	..Manually engageable resilient wall or wall portion
153	..Accordion fold wall	184	..Rigid reservoir with resilient wall portion
154	..By axial twisting	185	...Squeeze bulb
155	..By translatory movement along wall	186	..Including flow-regulator
156	..Resilient wall or wall portion	187	..By compression or suction of gas in reservoir
157	...Wall deformed by gas pressure	188 R	..By one-way means for adding gas to reservoir (e.g., pump)
158	...Presser bar means	188 A	...Pens
		189	..By one-way means for removing gas from reservoir
		190	..Including pressurized reservoir (e.g., Aerosol)
		191	MATERIAL-CARRYING TOOL MOVABLE AWAY FROM SUPPLY MEANS
		192	TRANSPARENT OR TRANSLUCENT WALL
		193	WITH WORK-ENGAGING GUIDE
		194	WITH SIGNAL OR INDICATOR

195	COMBINED	235	...By pressure of tool on work surface
196	MATERIAL FLOWS THROUGH POROUS TOOL	236	...For adjusting feeder channel
197	..Hollow roller	237	....Apertured flow-regulator part
198	..Wick feed from within reservoir to tool	238	..Feeder overlying tool
199	..Wick separate from tool	239	...With additional feed element underlying tool
200	..Particulate fluent material	240	..Angulated or curved feed path
201	..Including compartment for soluble solid material	241	..Feeder extending into reservoir
202	..With removable cap for tool	242	..Distinct air passage in feeder
203	..Couplable to external source	243	..Including removable cap for tool
204	..With flow-regulator	244	...And latch
205	..With flow-regulator	245	...Cap includes means for sealing feeder or air passage
206	..Resiliently biased	246	...Cap shoulder abutting outer end of pen section
207	..Tool or tool unit separable from reservoir	247	...Composite cap
208	INCLUDING BALL, ROLLER OR ENDLESS-BELT TOOL	248	..Hooded tool
209	..Ball	249	..Tool and feeder specifically related
210	..Adjustable-length reservoir	250	...Integral or interlocked
211	..Magnetic ball-retainer	251	..Specific joint or connection
212	..Ball-bearing mounting	252	..Attached coating material retainer feeding directly to tool
213	..With sealing cap	253	..Transversely grooved or slotted
214	..Elastic ball-mounting	254	..Cooperating with tool to form pocket
215	..Specific ball	255	...Overlying tool
216	..Specific ball-retainer	256	..Broad face, adjustable gap tool (e.g., ruling pen)
217	..With means to vent reservoir	257	..Pivotally related tool elements
218	..Engageable with feed roller	258	INCLUDING STYLUS
219	..With flow-regulator	259	..Axially movable by pressure on work surface
220	..By movement of roller	260	..Resiliently biased outwardly
221	BIFURCATE POINTED NIB TOOL (E.G., FOUNTAIN PEN)	261	INCLUDING TOOL WITH BLADE-LIKE, PAD-LIKE, OR APERTURED WORK-CONTACTING END
222	..Including reservoir and feeder	262	..With removable cap for tool
223	..Including capillary material-retainer filling reservoir	263	..With flow-regulator
224	..Including filamentary conductor for material or air	264	..By pressure of implement on work surface
225	..Including overflow receiver	265	..Apertured tool
226	...Hooded tool	266	..Blade-like or pad-like
227	...Transverse overflow-receiving grooves or slots	267	..Supply-means at tool only (e.g., lettering pen)
228	...Laterally exposed	268	BRUSH, BROOM, OR MOP
229	...In or contiguous to feed path	269	..With removable cap for tool
230	..Intercommunicable reservoir sections in series	270	..With flow-regulator
231	..Means regulating nib slit width or flexure	271	..Actuated by material supply
232	..With flow-regulator	272	..Actuated by telescoping of tool or by pressure of tool on work surface
233	...By adjusting gap between broad-face tool elements (e.g., ruling pen)		
234	...Actuated by protective cap for tool		

273 ...Resiliently biased to closed
 position
274 ..Responsive to movement of
 implement
275 ..Actuated by movable implement
 handle
276 ..Vent-regulating means
277 ..Having operating screw
278 ..Resiliently biased
279 ...Including mechanical-movement
 actuator
280 ..Apertured movable part
281 ...Rotatable or revoluble
282 ..Including feeder
283 ..Porous feeder
284 ..Material directed to periphery
 of tool
285 ..Elongated perforated tube
 transverse of tool elements
286 ..Feeder terminates among tool
 elements
287 ...Plural feeder terminals
288 ...Encompassed by confining means
 for tool elements
289 ..Attached or attachable to
 conduit supply means
290 ..Including specific retaining
 means for tool
291 ..Perforated support
292 **MISCELLANEOUS**

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